California RCx Programs
December 11, 2014
SDG&E Retrocommissioning Program

San Diego Retrocommissioning Program

The San Diego Retrocommissioning Program (RCx Program) can help you improve the performance of your building’s systems, achieve energy savings, and improve occupant comfort. Under the RCx Program, qualified buildings receive:

- A no-cost, no-obligation facility screening to confirm eligibility for the RCx Program
- A free custom engineering study from their choice of one of the RCx Program’s specialized Providers
- Financial incentives for eligible retrocommissioning measures.

Retrocommissioning (RCx) measures are typically low or no cost measures, yielding a quick payback of often just a few months.
SDG&E Retrocommissioning Program

- Recruitment: Dedicated field specialist as well as SDG&E Account Executives
- Provider payment:
  - Hybrid, based on building size and savings.
  - Provider contracts with program implementation partner
- Owner incentive: $0.08 per kWh, $1 per therm
- Owner commitment: Measures <2yr payback
SDG&E Retrocommissioning Program

• Program Goals:
  • 7,302,371 kWh (net*)
  • 79,544 Therms (net*) - Now increased to 577,316 due to a fund shift
  • 220 kW (net*)

• Projects:
  • 11 Ongoing projects
  • 4 Completed projects, 6 projects should be completed within the next two weeks

* Net To Gross (NTG): 0.9
SDG&E Retrocommissioning Program

• **Progress:**
  • Forecast close to kWh target, and still about 700%+ of therm target
  • Full pipeline for 2015 extension.

• **Challenges:**
  • Unexpectedly high therm savings identified
  • Planning for these long term projects is difficult with Two-Year or less Program Cycle
SDG&E Retrocommissioning Program

• 2015 Plans:
  • Continue with current Implementer and current Program Design
  • Minor changes to Procedures designed to aid in forecasting and project planning
• Additional Goals:
  • 2,722,286 kWh (net*)
  • 35,884 Therms (net*)
  • 70 kW (net*)

* Net To Gross (NTG): 0.9